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KAROLTON KLASP® — 5 x 7½
KAROLTON ENVELOPE DIVISION
KIMBERLY-CLARK CORPORATION
WEST CARROLLTON, OHIO NO. 35

Memphis
State
University

Non-Profit Organization
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PAID
Memphis, Tennessee
Permit No. 207

Feb 1965

Memphis State University

The Evening Division

☆ Bachelor's Degree programs offered in the evening

☆ Professional Development for:

Business
Industry
Education
Liberal Arts
Pre-engineering

For Further Information Write or Call
Dr. William A. Brotherton, Director.

Memphis State University

Memphis, Tennessee 38111
324-3600

or

Downtown Center 38102
81 Madison Bldg.
527-1602

Important Dates

ADMISSIONS: Former students should notify the Records Office by January 16 in order to have registration material ready. New and transfer students should complete admission requirements by January 16, 1965.

A new applicant for admission to Memphis State University as a regular student must clear with the Dean of Admissions, Room 216, Administration Building, no later than January 16, 1965.

A new applicant for admission as an Adult Special Student must clear with the Director of Evening Division no later than January 30, 1965, Room 221, Administration Building, Main Campus or Room 906, 81 Madison Building, Downtown Center.

Current students may pick up their registration material January 13 or 14 between 5:30 and 8:00 p.m. Students who pick up registration material early may go immediately to card center for class cards at 5:00 p.m. on the evening of registration.

Students who have not picked up registration material prior to registration must observe the following schdule for securing the registration packet.

REGISTRATION: (Main Campus) Registration for classes on the Main Campus will be held February 9, 1965. Students whose surnames begin with A-J will register at 6:00 p.m. Those whose surnames begin with K-Z will register at 7:00 p.m. Main Campus classes will meet as scheduled Wednesday, February 10.

REGISTRATION: (Downtown Center) Registration for classes at the Downtown Center will be held Wednesday, February 10 from 4:30 to 7:30 p.m. on the ninth floor of the 81 Madison Building. Classes will meet as scheduled February 11, 1965.

FEES:

For Residents of Tennessee	$7.50 per semester hour credit.
For Non-Residents	$15.00 per semester hour credit.

Application For Re-Admission

APPLICATION FOR READMISSION — MEMPHIS STATE UNIVERSITY

Full Legal Name: _____ _____ _____ _____ _____ Sex _____
(Print) Last First Middle Maiden, if Married M or F

Permanent Mailing Address: _____ _____ _____ _____ _____
Number Street City Zone State

Date of Birth: _____ Place of Birth: _____ _____ Race
Month Day Year City State

Date of Proposed Re-entrance: _____ Semester of 19 Evening Division: _____
(Fall, Spring, or Summer) for the Day Classes: _____
(Please Check)

Date of Last Attendance at Memphis State: _____

Major Area: _____ Classification: _____

Colleges Attended Since Leaving Memphis State (If None, Write "None"):

College: _____ Date Attended: _____

College: _____ Date Attended: _____

DO NOT WRITE IN THIS SPACE

Graduate Undergraduate

Record No. _____

Clearance: _____ Date: _____

_____
Signature

Date: _____, 19__

Note: See Reverse side for instructions.

RETURN THIS APPLICATION TO THE REGISTRAR'S OFFICE

Request for Application For New and Transfer Students

APPLICATION FOR NEW and TRANSFER STUDENTS

Students beginning college or transferring from another institution complete this form for further information on admission requirements.

Full Name _____ Sex: _____
(Print) Last First Middle Maiden, if married M or F

Address _____
Number Street City Zone State

Date of Proposed Entrance _____ Semester of 19____

Type of Classification Regular Student Adult Special

MEMPHIS STATE UNIVERSITY
1912

Memphis State University

Evening Division • Spring Semester 1965

Main Campus, 324-3600 Ext. 241 — Downtown Center, 81 Modison Building, 527-1602

Title	Dept	Course Number	Sec	Time	Days	Room	Instructor	Cr
Industrial Arts								
Introduction to Engineering	I.A.	141	71	6:00	TT	122	Khnk	3
Engineering Graphics I	I.A.	151	71	7:30	MW	124	Staff	3
Engineering Graphics II	I.A.	152	71	7:30	MW	123	Vaughan	3
Architectural Design	I.A.	155	71	7:30	TT	124	Staff	3
Electricity	I.A.	281	71	7:30	TT	127	Staff	3
Strength of Materials	I.A.	340	71	6:00	TT	124	Staff	3
Engineering Materials	I.A.	341	71	6:00	MW	122	Staff	3
Manufacturing Processes	I.A.	342	71	7:30	MW	122	Fly	3
Architectural Drawing I	I.A.	351	71	7:30	TT	123	Gabriel	3
Mechanical Equipment in Construction	I.A.	353	71	6:00	TT	122	Staff	3
Time & Motion Analysis	I A.	449	71	7:30	TT	122	Simmons	3
			DOWNTOWN CENTER					
Interpretation of Technical Drawing	I.A.	142	D1	7:30	MW	904	Staff	3
Production Control	I.A.	447	D1	4:30	MW	903	Simmons	3
The School of Arts and Sciences								
Art								
Figure Structure	Art	116	71	6:00	TT	OHJ301	Sorrelle	3
Perspective	Art	214	71	6:00	MW	OHJ313	Staff	3
Textile Design	Art	216	71	7:30	MW	OHJ309	Govan	3
Sculpture	Art	231	71	7:30	TT	IA125	Sorrelle	3
Art Education	Art	301	71	6:00	MW	OHJ309	Govan	3
Interior Rendering	Art	426	71	7:30	MW	OHJ313	Staff	3
			DOWNTOWN CENTER					
Interior Design	Art	215	D1	7:30	TT	903	Govan	3
Biology								
Introduction to Biology	Biol	112	71	7:30-9:30	MW	B231	Cunningham	3
			72	7:30-9:30	TT	B231	Black	3
General Plant Biology	Biol	141	71	6:00-8:30	MW	B323	Welbourne	4
			72	6:00-8:30	TT	B323	Howell	4
General Animal Biology	Biol	142	71	6:00-9:30	TT	B213	Warmbrod	5
General Bacteriology	Biol	302	71	6:00-9:00	TT	B305	Houston	4
Plant Physiology	Biol	425	71	6:00-9:00	TT	B226	Wise	4
Chemistry								
General Chemistry	Chem	112	Lec. 71	6:00-7:30	TT	M119	Estes	4
			Lab. 71	7:30-9:00	TT	M115	Estes	
English								
English Fundamentals	Engl	111	71	6:00	MW	A348	Staff	3
			72	7:30	MW	A348	Staff	3
			73	6:00	TT	A347	Staff	3
			74	7:30	TT	A347	Staff	3
English Fundamentals	Engl	112	71	6:00	MW	A332A	Staff	3
			72	7:30	MW	A237	Staff	3
			73	7:30	MW	A332A	Staff	3
			74	6:00	TT	A237	Staff	3
			75	6:00	TT	A346	Staff	3
			76	7:30	TT	A346	Staff	3
English Literature	Engl	211	71	6:00	MW	A338B	Clifton	3
			72	6:00	TT	OHJ235	Grimes	3
			73	7:30	TT	OHJ235	Grimes	3
English Literature	Engl	212	71	6:00	MW	M308	Cochran	3
			72	7:30	MW	M308	Cochran	3
			73	6:00	TT	A246	Woolf	3
			74	7:30	TT	A237	Robinson	3
The Renaissance	Engl	350	71	6:00	TT	A247	Cotham	3
Creative Writing	Engl	372	71	7:30	MW	A246	Minetree	3
The English Novel	Engl	452	71	6:00	MW	A247	Howell	3
			DOWNTOWN CENTER					
English Fundamentals	Engl	111	D1	7:30	MW	901	Staff	3
English Fundamentals	Engl	122	D1	6:00	TT	901	Staff	3
Geography								
*Introduction to Earth Science II	Geog	112	Lec. 71	7:30-9:30	M	J119	Sinard	3
			Lab. 71	7:30-9:30	W	J116		
			Lec. 72	7:30-9:30	Tu	J119	Aiken	3
			Lab. 72	7:30-9:30	Th	J116		
Economic Geography: Industrial and Commercial	Geog	122	71	6:00	MW	J106	Barber	3
A Survey of World Regions II	Geog	236	71	6:00	TT	J108	Frye	3

*A student may take as an earth science sequence either Geography 111 and Geography 112, or Geology 171 and Geology 172. Geology 171 is a prerequisite for Geology 172.

History								
Development of European Civilization II	Hist	112	71	6:00	TT	A157	Cobb	3
The United States to 1865	Hist	221	71	7:30	MW	A142B	Staff	3
The United States since 1865	Hist	222	71	6:00	MW	A156	Staff	3
			72	6:00	TT	A156	Staff	3
			73	7:30	TT	A156	Staff	3
			74	7:30	TT	A158	Staff	3
Constitutional History of United States since 1865	Hist	344	71	6:00	MW	A142B	Staff	3
Europe in the Nineteenth Century	Hist	412	71	7:30	MW	A157	Scott	3
			DOWNTOWN CENTER					
Development of European Civilization II	Hist	112	D1	4:30	TT	901	Scott	3
The United States since 1865	Hist	222	D1	4:30	MW	901	Isaacs	3
Mathematics								
Structure of Number System	Math	101	71	6:00	MW	A303	Staff	3
Structure of Number System	Math	102	71	7:30	MW	A303	Staff	3
Mathematics for Business	Math	107	71	6:00	TT	A310	Staff	3
			72	7:30	TT	A310	Staff	3
Basic Mathematics	Math	122	71	6:00	MW	A333	Staff	3
			72	7:30	MW	A333	Staff	3

Mathematics

Trigonometry	Math	141	71	6:00	MW	A302	Staff	3
			72	7:30	MW	A302	Staff	3
Analytic Geometry and Calculus	Math	211	71	6:00	MWF	A315	Simpson	5
Calculus	Math	213	71	7:30	MWF	A315	Wilson	5
Foundations of Mathematics	Math	352	71	7:30	MW	A310	Caplinger	3
Programming for Digital Computers	Math	371	71	6:00	MW	A316	Foster	3
			DOWNTOWN CENTER					
Basic Mathematics	Math	122	D1	4:30	TT	903	McMillan	3

Modern Languages

Elementary French	Fren	112	71	7:30	TT	OHJ205	Staff	3
Intermediate French	Fren	212	71	6:00	TT	OHJ205	Staff	3
Elementary German	Germ	112	71	7:30	MW	OHJ205	Staff	3
Elementary Italian	Ital	112	71	6:00	MW	OHJ209	Staff	3
Russian Literature of the Nineteenth Century	Russ	352	71	7:30	MW	OHJ207	Long	3
Elementary Spanish	Span	112	71	6:00	MW	OHJ213	Dailey	3
Intermediate Spanish	Span	212	71	7:30	MW	OHJ213	Dailey	3
Survey of Spanish American Literature	Span	342	71	6:00-9:00	Tu	OHJ213	Dailey	3
			DOWNTOWN CENTER					
Elementary French	Fren	111	D1	4:30	MW	902	Staff	3
Elementary Spanish	Span	112	D1	6:00	MW	902	Staff	3

Music and Music Educatian

Individual lessons in piano, organ, orchestral instruments, or voice may be taken for credit by Evening Division students. Arrange for these lessons at the time of registration by conference with the Music Department representative.

Philasophy

The Conflict of Ideals in Contemporary Civilization	Phil	221	71	6:00	TT	H129	James	3

Political Science

Survey of Modern Foreign Governments	PolSci	122	71	6:00	TT	BA403	Buell	3
State and Local Governments	PolSci	222	71	6:00	MW	BA403	Mahood	3
The Constitution: Political and Civil Rights	PolSci	415	71	7:30	TT	BA403	Brigman	3
			DOWNTOWN CENTER					
National Government	PolSci	221	D1	4:30	MW	904	Staff	3

Psychalagy

General Psychology	Psych	111	71	6:00	MW	J219	Staff	3
			72	6:00	MW	J221	Staff	3
			73	7:30	MW	J219	Staff	3
General Psychology II	Psych	112	71	7:30	TT	J219	Staff	3
Psychology in Business and Industry	Psych	212	71	7:30	MW	J221	Staff	3
Psychology of Personality	Psych	311	71	6:00	TT	J219	Staff	3
Psychology of Exceptional Children	Psych	414	71	6:00	TT	J217	Staff	3
			DOWNTOWN CENTER					
General Psychology I	Psych	111	D1	4:30	TT	902	Staff	3

Socialagy and Anthrapology

Society and Man	Soc	211	71	6:00	TT	H106	Newton	3
Contemporary Social Problems	Soc	421	71	6:00	MW	H106	Roberts	3
Survey of the Field of Social Work	Soc	423	71	7:30	MW	H137	Staff	3
			DOWNTOWN CENTER					
Criminology	Soc	411	D1	*TBA	TT	903	Henderson	3
Analysis of Juvenile Delinquency	Soc.	420	D1	*TBA	MW	903	Newton	3

*Hours to be arranged

Speech and Drama

Business Speech	Spch	101*	71	6.00	TT	H111	Staff	3
Basic Speech	Spch	111*	71	7:30	TT	H111	Staff	3
Audiology	Spch	263	71	7:00-9:00	Tu	Clinic	Staff	3

*Credit may be earned in only one of the following courses: 101, 111

			DOWNTOWN CENTER					
Parliamentary Procedure and Group Leadership	Spch	232	D1	7:30	MW	902	Staff	3

The School of Business Administration

Accountancy

Fundamentals of Accounting I	Acct	201	71	6:00	MW	BA307	Staff	3
			72	7:30	MW	BA307	Staff	3
Fundamentals of Accounting II	Acct	202	71	6:00	TT	BA305	Staff	3
			72	7:30	TT	BA305	Staff	3
Accounting Laboratory	Acct	272	71	6:00	T	BA307	Staff	1
Intermediate Accounting II	Acct	312	71	6:00	MW	BA305	Curbo, L.	3
Cost Accounting II	Acct	332	71	7:30	MW	BA305	Fitzpatrick	3
Advanced Accounting II	Acct	422	71	6:00	MW	BA303	Fitzpatrick	3
Federal Income Tax II	Acct	452	71	7:30	MW	BA303	Curbo, L.	3
Accounting Theory II	Acct	5512	71	6:00	MW	BA304	Speciland	3
Current Accounting Problems II	Acct	S584	71	7:30	MW	BA361	Speciland	3
			DOWNTOWN CENTER					
Fundamentals of Accounting II	Acct	202	D1	6:00	MW	BA904	Staff	3

Ecanamics and Finance

Principles of Economics I	Econ	211	71	6:00	MW	BA211	Staff	3
Principles of Economics II	Econ	212	71	7:30	TT	BA205	Staff	3
Labor Economics	Econ	321	71	6:00	MW	BA201	Staff	3
Money & Banking	Econ	361	71	6:00	TT	BA203	Staff	3
Public Finance	Econ	451	71	6:00	TT	BA203	Staff	3
Investments	Econ	462	71	7:30	TT	BA201	Staff	3
			DOWNTOWN CENTER					
Principles of Economics II	Econ	212	D1	6:00	MW	901	Staff	3
Labor Economics	Econ	321	D1	7:30	TT	902	Staff	3

Management

Introduction to Business	Mgmt	101	71	6:00	TT	BA211	Staff	3
Clerical Office Machines	Mgmt	271	71	7:30	TT	BA209	Staff	3
Business Law	Mgmt	302	71	7:30	MW	BA211	Staff	3
Industrial Management	Mgmt	345	71	7:30	TT	BA213	Staff	3
Personnel Administration	Mgmt	424	71	7:30	MW	BA213	Staff	3
Management of Business Enterprise	Mgmt	442	71	6:00	TT	BA213	Staff	3
Time & Motion Analysis	Mgmt	449	71	7:30	TT	IA122	Simmons	3
Estate Planning	Mgmt	S505	71	6:00	MW	BA211	Staff	3
Advanced Industrial Relations	Mgmt	S523	71	7:30	MW	BA309	Staff	3
			DOWNTOWN CENTER					
Business Organization and Finance	Mgmt	341	D1	7:30	TT	901	Staff	3

Marketing

Principles of Marketing	Mkt	301	71	6:00	MW	BA221	Staff	3
Principles of Retailing	Mkt	381	71	6:00	TT	BA221	Staff	3
Sales Management	Mkt	461	71	7:30	MW	BA221	Staff	3
Marketing Research	Mkt	491	71	7:30	TT	BA221	Staff	3

Secretarial Science and Office Management

Elementary Typewriting	SS	121	71	7:30	MW	BA315	Billett	3
Fundamentals of Shorthand II	SS	212	71	7:30	TT	BA319	Treece	3
Typing for General Business	SS	222	71	6:00	TT	BA323	Treece	3
Secretarial Office Machines	SS	371	71	6:00	MW	BA317	Billett	3
			DOWNTOWN CENTER					
Fundamentals of Shorthand II	SS	212	D1	6:00	TT	904	Staff	3
Applied Secretarial Practice I	SS	131	D1	7:30	TT	904	Staff	3
Office Management I	SS	442	D1	4:30	TT	904	Staff	3

The School of Education

Curriculum and Instruction

Human Growth and Development	Educ	102	71	6:00	MW	Ed105	Staff	3
The Psychology of Learning	Educ	201	71	6:00	MW	Ed107	Staff	3
Foundations of Educational Thought and Practice	Educ	203	71	7:30	MW	Ed105	Staff	3
Teaching Methods in High School Subjects	Educ	381	71	6:00	MW	Ed205	Leffler	3
Teaching Methods in Elementary School Science and Mathematics	Educ	386*	71	7:30	TT	Ed305	Fisher	3
Teaching Methods in Elementary School Social Studies	Educ	387*	71	6:00	TT	Ed205	Rudhof	3
School and Community Relationships	Educ	411	71	4:30-7:30	M	Ed308	Danley	3
Improving the Teaching of Reading	Educ	446	71	6:00	TT	Ed107	Shubkegie	3
Procedures, Administration, and Organization of Guidance Services in Schools	Educ	471	71	6:00	TT	Ed105	Davis	3
Elementary School Administration	Educ	486	71	6:00-9:00	W	Ed308	Danley	3
High School Administration	Educ	S583	71	6:00-9:00	W	Ed308	Danley	3

*NOTE: Students who register for Education 386 and 387 will register for both courses and for the same section number.

			DOWNTOWN CENTER					
Foundations of Educational Thought and Practice	Educ	203	D1	6:00	TT	902	Staff	3

Special Education

Education of the Brain-Injured and Cerebral-Palsied Child	SpEd	482	71	7:30	TT	Ed340	Krause	3

Health

Health, Personal and Community	Hlth	101	71	6:00	TT	F119	Rudman	3

Physical Educatian

Fencing (Co-ed)	P Ed	262	71	6:00	TT	F122	Antonelli	1

Industrial Arts

141—Introduction to Engineering (3)
Introduction to the engineering profession, with emphasis on the slide rule and measuring instruments

142—Interpretation of Technical Drawing (3)
Various types of drawings as a technique of communication in the industry

151 Engineering Graphics I (3)
Basic drafting practices as the use of instruments, theory of projections, and working drawings One lecture, four laboratory hours per week

152—Engineering Graphics II (3)
Continuation of Industrial Arts 151, including basic space relationships of points, lines, planes, and surfaces PRE REQUISITE: Industrial Arts 151 (Students with two years of high school drafting, or with drafting experience—upon satisfactory completion of a proficiency test—may be permitted to enroll in Industrial Arts 152) One lecture, four laboratory hours per week

155 Architectural Design (3)
Drawing methods as applied to architectural practice Affords experience in planning and executing drawings necessary for residential design and construction Two lecture, two laboratory hours per week

281 Electricity (3)
Fundamental principles and practices of electrical circuits One lecture, four laboratory hours per week

340—Strength of Materials (3)
Analysis and study of structural materials PREREQUISITES: Industrial Arts 340 and 341

341—Engineering Materials (3)
Study of materials

342—Manufacturing Processes. (3)
Study of manufacturing equipment and its uses

351—Archites tural Drawing I (3)
Planning and executing residential preliminarsy and working drawings, details, and specifications PREREQUISITE Industrial Arts 252 One lecture, four laboratory hours per week

353—Mechanical Equipment in Construction. (3).
Studies of and planning for services (electrical heating, cooling, plumbing) in commercial and residential structures PREREQUISITE: Industrial Arts 155 or 351

447—Production Control (3)
Study of the elements of production and their coordination emphasized by visits to industrial plants

449—Time and Motion Analysis (3)
Work simplification, including analysis of jobs and trades, as applied in time and motion. PREREQUISITE Industrial Arts 447

The School of Arts and Sciences

Art

116—Figure Structure (3)
Analysis of the structure of the human figure with emphasis on contour, gesture, and volume Two lecture, two laboratory hours per week

214—Perspective (3)
Theory and practice of perspective projection and its various applications Two lecture, two laboratory hours per week

216—Textile Design (3)
An introduction to the field of fabric designing with emphasis on creative problems Two lecture, two laboratory hours per week

231—Sculpture (3)
An introduction to the basic materials and techniques of sculpture Two lecture, two laboratory hours per week

301—Art Education (3)
An introductory course in the development of skills and methods in the school art program, with emphasis on materials and ideas important to children's art expression and growth

426—Interior Rendering (3)
A continuation of Art 425 with further emphasis on rendering techniques Two lecture, two laboratory hours per week.

215—Interior Design. (3)
A survey of the field of interior design and some of its underlying principles Two lecture, two laboratory hours per week

Biology

112—Introduction to Biology. (3).
A continuation of Biology 111, with emphasis on the plant kingdom. Credit in this course is not acceptable for the biology major or the pre-professional curricula Credit not allowed for both Biology 112 and 141 PREREQUISITE Biology 111 or the equivalent Two lecture, two laboratory hours per week

141—General Plant Biology (4)
A survey of the plant kingdom considering distribution, taxonomic relationships, morphology, physiology, and economic importance of selected forms Three lecture, two laboratory hours per week

142—General Animal Biology (5).
A survey of the animal kingdom considering distribution, taxonomic relationships, morphology, physiology, and economic importance of selected forms Three lecture, four laboratory hours per week.

302—General Bacteriology (4)
A general course dealing with the fundamentals of bacteriology PREREQUISITE one year of biology or one year of chemistry Two lecture, four laboratory hours per week

425—Plant Physiology (4)
Principles of physiology and their application to the living organism with emphasis on higher plants PREREQUISITE permission of the instructor Two lecture, four laboratory hours per week

Chemistry

112—General Chemistry (4)
A continuation of Chemistr 111 covering the chemistry of the more important non-metals, chemical equilibrium and the Law of Mass Action, colloids electrochemistry, and oxidation potential The laboratory is elementary qualitative analysis PREREQUISITE Chemistry 111. Three lecture, three laboratory hours per week

English

111—English Fundamentals (3)
Training in correct writing, including a review of sentence and paragraph construction, diction punctuation, grammar, and spelling expository and narrative themes; readings in fiction and non-fiction

112—English Fundamentals (3)
A continuation of English 111, devoted to the more complex forms of writing and critical readings PREREQUISITE: English 111 or the equivalent

211—English Literature (3)
A survey of English literature from the beginning to the period of Romanticism, with emphasis on the works of Chaucer, Spenser Shakespeare, Milton, Dryden, Addison, Steele, Pope, Swift, and Goldsmith PREREQUISITES English 111 and 112, or the equivalent

212—English Literature (3)
A survey of English literature from the period of Romanticism to the present day, with emphasis on the works of Wordsworth, Coleridge, Shelley, Keats, Byron, Carlyle, Tennyson, Browning, Arnold, Hardy, Housman, Yeats, and Eliot PREREQUISITES English 111, 112, and 211, or the equivalent

260—The Renaissance (3)
A study of non dramatic poetry and prose of sixteenth century England

272—Creative Writing (3)
Extensive writing of essays and short stories Intensive study of literary models Class discussion and criticism of student manuscripts PREREQUISITE Permission of the instructor

452—The English Novel (3)
A continuation of English 451 From mid-nineteenth century to the present

Geography

112—Introduction to Earth Science II (3).
An introductory study of maps as a basic tool in understanding earth

122—Economic Geography Industrial and Commercial (3)
An introductory study of manufacturing, trade and transportation

236—A Survey of World Regions II (3).
Regional geography of the Orient, the Pacific world, Africa, and Latin America, with emphasis on the people and their activities as related to the environment

History

112—The Development of European Civilization II (3)
Especially recommended for freshmen, this course traces the forms of western civilization from the beginning of the eighteenth century to the present.

221—The United States to 1865. (3).
A survey of the United States from the discovery to the close of the Civil War PREREQUISITE sophumare standing

222—The United States since 1865 (3)
A survey of the United States from the Civil War to the present PREREQUISITE sophomore standing.

344—Constitutional History of the United States since 1865. (3)
A study of the operation of the United States Constitution since 1865 PREREQUISITE: junior standing and History 222.

412—Europe in the Nineteenth Century (3)
A study of Europe during the persod 1815-1914 PRE-REQUISITE: junior standing.

Mathematics

101—Structure of the Number System. (3)
Elements of set theory; the whole numbers, numeratun systems, additional operations, positive rational numbers, introduction of negative rational numbers, elementary number theory, decimals and the real numbers

102—Structure of the Number System (3)
A continuation of Mathematics 101. PREREQUISITE Mathematics 101

107—Mathematics for Business (3).
Fundamental concepts of arithmetic and algebra, linear functions and graphs; linear systems, percent; linear programming; matrices

122—Basic Mathematics. (3).
Exponents, fractions; linear and quadratic functions and graphs; quadratic equations and systems; progressuins, interest, binomial theorem; permutations and combinations, probability PREREQUISITE: Two units of high school algebra or geometry.

141—College Algebra and Trigonometry. (3).
Axioms for numbers; inequalities; circle relations, trigonometric relations and graphs; polynomials; systems of equations, inverse trigonometric and exponential functions; complex numbers PREREQUISITE: Three units of high school algebra and geometry, or Mathematics 122

211—Analytic Geometry and Calculus. (5)
Essentials of analytic geometry with an introduction to calculus; including the nature of derivatives, differentiation of algebraic functions and elementary applications. PREREQUISITE: 3½ units in high school algebra, geometry and 12th grade mathematics, or Mathematics 141

213—Calculus. (5).
Continuation of Mathematics 212 Applications of definite integral, power series; partial differentiation, multiple integrals PREREQUISITE Mathematics 212

352—Foundations of Mathematics (3)
A continuation of Mathematics 351 Algebraic structures, set theory; development of real and complex numbers; calculus of propositions PREREQUISITE: Mathematics 351

371—Programming for Digital Computers. (3).
Computer organization and characteristics, machine language coding, mathematical subroutines, symbolic coding applications to real problems, curve fitting, interpolation techniques, numerical differentiation and integration. PRE-REQUISITE: Mathematics 212.

Modern Languages

112—Elementary French. (3).
A continuation of French 111, completing the study of elementary French grammar, elementary conversation and the reading of simple French texts such as *Le Petit Prince* by St. Exupery.

212—Intermediate French. (3)
A continuation of French 211, with greater emphasis on accuracy in oral and written expression and reading for comprehension.

112—Elementary German. (3).
A continuation of German 111 devoted to further extensive drill in the fundamentals.

112—Elementary Italian. (3).
A continuation of Italian 111, completing the study of elementary Italian grammar, elementary conversation, and the reading of Italian texts.

Russian 352—Russian Literature of the Nineteenth Century (3).
Readings in representative works of Dostoevski, Tolstoi, Chekov, and Gorki

112—Elementary Spanish (3).
A continuation of Spanish 111, with further extensive drill in the fundamentals.

212—Intermediate Spanish. (3).
A continuation of Spanish 211, with further reading in Hispanic literature designed to enlarge the student's vocabulary and improve his pronunciation.

342—Survey of Spanish-American Literature. (3).
A survey of Spanish-American literature from the beginnings of Modernism to the present

Philosophy

221—The Conflict of Ideals in Contemporary Civilization (3)
The philosophical implications of important current issues, with attention to the philosophical presuppositions of the cultural, intellectual, political, and economic conflicts of the modern world.

Political Science

122—Survey of Modern Foreign Governments. (3)
A comparative study of political institutions and functions of selected foreign governments: Great Britain, France, Germany, Russia, and Switzerland

221—National Government. (3)
The origins of our system of government, the framing of the Constitution, the judicial process; the underlying constitutional government, citizenship, civil rights, political institutions, the national executive, the congressional organization and function, and the judicial process

222—State and Local Governments. (3).
The role of the state governments in the Federal System, political institutions, elections; the organization, functions, and problems of state government, with special emphasis on Tennessee government

415—The American Law of Political and Civil Rights. (3).
(Formerly United States Constitutional Development since 1875) An examination of the judicial interpretation of the political and civil rights with emphasis on the period since 1865

Psychology

111—General Psychology I. (3).
An introduction to psychology as a basic science emphasizing research findings and theoretical integrations in the investigation of human behavior. Areas covered include individual differences, social processes, aptitudes and vocational adjustment, intelligence, personality, and behavior pathology

112—General Psychology II. (3).
A continuation of Psychology 111. Areas covered include sensation and perception, motivation and emotion, learning and retention, and physiological mechanisms.

212—Psychology in Business and Industry. (3).
Attitudes, morale, skill, motivation, fatigue, and other psychological factors important in employer and employee relations in business and industry.

311—Psychology of Personality. (3).
The development, organization, and assessment of the normal personality with an introduction to the nature of personality disturbance.

414—Psychology of Exceptional Children (3).
Home and school problems of handicapped, retarded, emotionally unstable, precocious, or gifted children PRE-REQUISITE: 12 semester hours in psychology

Sociology and Anthropology

211—Society and Man. (3).
Nature and significance of culture, social organization and social processes; social and culture change.

411—Criminology. (3)
Theories of causation, crime as a business, affiliated problems, trends in punishment, treatment of offenders, control and prevention.

420—Analysis of Juvenile Delinquency. (3).
Trends of juvenile delinquency; the development of case study techniques and diagnosis of juvenile delinquency; comparative analysis of various theoretical approaches PRE REQUISITE Sociology 411.

421—Contemporary Social Problems. (3).
Investigation, analysis, and discussion of current social problems

423—Survey of the Field of Social Work. (3).
History and philosophy of social work in the United States, functions of public and private social service programs, qualifications and opportunities for social work practice.

Speech and Drama

101—Business Speech. (3).
Basic principles of oral communication, with attention to the speaking situation of the business world.

111—Basic Speech (3)
Adjustment to the speaking situation with emphasis on research and analysis, effective voice usage, and speech organization

232—Parliamentary Procedure and Group Leadership (3)
The study of the development of rules of conduct for deliberative bodies; practice and criticism in the use of parliamentary procedure; techniques of group leadership with special emphasis on clubs and small organizations

263—Audiology. (3). (Formerly Speech 468.)
An introductory course dealing with the theory and technique practiced in audiometry and speech reading

The School of Business Administration

Accountancy

201—Fundamentals of Accounting I. (3).
Basic principles, journalizing and posting, the accounting cycle, accruals and deferments, evaluation accounts, special journals including the voucher register Both semesters.

202—Fundamentals of Accounting II. (3)
Payrolls, taxation, partnerships, corporations, further applications of accounting theory. Both semesters. PREREQUISITE: Accounting 201.

272—Accounting Laboratory. (1).
The working of a practice set involving current accounting practice. Both semesters. PREREQUISITE: Accounting 201

312—Intermediate Accounting II. (3).
Cash and receivables, inventories, tangible operating assets, intangibles, investments, liabilities, reserves and valuation accounts, net income determination, statement of source and application of funds. Both semesters PREREQUISITE: Accounting 311.

332—Cost Accounting II. (3).
Process costs, estimated costs, standard costs, budgets Both semesters. PREREQUISITE: Accounting 331.

422—Advanced Accounting II (3).
Agencies, home and branch offices, consolidations, mergers, foreign exchange Spring semester. PREREQUISITE: Accounting 312.

452—Federal Income Tax II. (3).
Laws and regulations for corporations, estates, and fiduciaries. Spring semester. PREREQUISITE Accounting 451

S-512—Accounting Theory. (3).
A further study of the development of accounting theory and the influence of professional accounting societies and regulatory agencies upon the accounting profession. PRE-REQUISITE: Accounting S-511.

S-884—Current Accounting Problems II. (3)
Continuation of Accounting 883 Current accounting problems encountered in CPA examinations; review of business law relating to CPA examinations with emphasis on the Uniform Acts; brief review of accounting theory as it pertains to the CPA examination. PREREQUISITE. Permission of instructor.

Economics and Finance

211—Principles of Economics I. (3).
An introduction to economic concepts and terminology and to the fundamental principles underlying the production, exchange, distribution, and consumption of income and wealth, together with the application of those principles to major contemporary problems. Attention is given to both the neo-classical and the national income methods of economic analysis.

212—Principles of Economics II (3)
A continuation of Economics 211. PREREQUISITE: Economics 211

321—Labor Economics (Formerly Economics 312 and Management 321). (3).
An introductory course dealing with the principles, history, and theories of labor problems. Both semesters. PREREQUISITES: Economics 211 and 212.

361—Money and Banking I (Formerly Economics 321 and Management 361). (3).
Monetary and banking history of leading countries with special emphasis on the theory of money and banking in the United States. Deposit and earning operations of individual banks, interbank and central bank relations. Both semesters. PREREQUISITES: Economics 211 and 212

451—Public Finance. (Formerly Economics 322 and Management 451). (3).
Theory and practice of government expenditure and revenue, theory, and shifting, and incidence of the various forms of taxation; elementary consideration of the integrating of revenue and expenditure into fiscal policy. Fall semester PREREQUISITES: Economics 211 and 212.

462—Investments. (Formerly Management 462). (3)
The principles of investment in stocks and bonds and their application to specific classes of investments. Spring semester PREREQUISITE: Management 341.

Management

101—Introduction to Business. (3).
A survey course to acquaint beginning business students with the major institutions and practices in the business world, to provide the elementary concepts of business, and to act as an orientation course for selection of a specific major. Both semesters. Open to freshmen only.

271—Clerical Machines. (3).
Instruction and practice in the operation of the major types of adding and calculating machines; development of a working knowledge of the ten-key and full keyboard adding machine, key-driven and rotary calculators, and other mechanical office devises. Both semesters.

302—Business Law II (3).
Business organization, personal property, trade regulations, with emphasis on case studies Both semesters PREREQUISITE: Business Law I.

341—Business Organization and Finance (3).
Promotion, organization, and financing of business enterprise, principles underlying selection of business form; structure and trends of American enterprise system, financial management, emphasis is placed on small and medium-sized enterprises. Both semesters PREREQUISITE: Accounting 202.

345—Industrial Management I. (3)
Development of scientific management; principles and mechanism of organization and management in manufacturing, including plant location and layout, mass production techniques, standardization conditions, and production controls. Spring semester. PREREQUISITE: Economics 321

421—Personnel Administration (3).
Employer-employee relationship; job analysis; recruitment, selection, training, transfer, promotion, and dismissal of employees; industrial unrest, wage plans and policies, employee health, interest, and morale, dealing with unions. Spring semester. PREREQUISITE: Economics 321 or permission of the instructor

442—Management of Business Enterprise. (3).
Consideration is given to overall policy formation and practice in the operation of new and going business concerns, with emphasis on problems of nonfinancial management in the small firm. Both semsters. PREREQUISITE: Management 341.

449—Time and Motion Analysis (Same as Industrial Arts 449). (3).
Work simplification, including analysis of jobs and trades, as applied in time and motion PREREQUISITE: Management 447

S-505—Estate Planning. (3)
Estate planning from an individual viewpoint designed to create, maintain, and distribute the maximum estate possible. Consideration is given to the aspects of law, insurance, real estate, investments, and taxes as they relate to the creation of estates by individuals and those who will be engaged in assisting others PREREQUISITE Management 503.

S-523—Advanced Industrial Relations. (3).
The factors which condition labor-management relations are examined, the nature and significance of labor disputes are analyzed, together with factors involved in their solution Special attention

Marketing

301—Principles of Marketing (3).
General survey of the marketing structure; development, functions; costs, institutions, and pricing policies Both semesters PREREQUISITES: Economics 211 or permission of the instructor

381—Principles of Retailing (3)
Fundamental principles underlying the successful operation of a retail business. Both semesters. PREREQUISITE: Marketing 301

461—Sales Management. (3).
Problems confronting the sales executive, including control and management of the sales force Fall semester. PRE-REQUISITE: Marketing 361

491—Marketing Research. (3).
Research methods and procedures used in the field of marketing to help solve marketing problems Spring semester PREREQUISITES: Marketing 401, Management 371

Secretarial Science and Office Management

121—Elementary Typewriting I. (3).
Use and operation of the parts of the typewriter, mastery of the keyboard, simple business and professional letters and reports, introduction to tabulations. Four meetings per week Both semesters Students who have completed one or more units of typewriting in high school may not take Secretarial Science 121 for credit.

212—Fundamentals of Shorthand II (3).
Further study of shorthand theory, acquisition of ability to take rapid dictation and transcribe accurately. Enrollees must be able to type or be qualified in typewriting 35 while taking this course. Both semesters. PREREQUISITE: Secretarial Science 211 or permission of the instructor. Two lecture, two laboratory hours per week

222—Typing for General Business. (3).
An advanced typewriting class for nonsecretarial majors Emphasis is placed on acquiring ability to set up business letters, forms, and statements, including tabulation. Both semesters. PREREQUISITE: Secretarial Science 121 or permission of the instructor

371—Secretarial Office Machines. (3).
Instruction and practice in the use of secretarial office machines such as the electric typewriter, key-punch machines, voice writing equipment—belt, disc, tape, and wire recorders—and the transcribing machine Fall, spring, and summer semesters. PREREQUISITES: Secretarial Science 351 and permission of the instructor

431—Applied Secretarial Practice (3)
Qualifications, duties and training of a secretary, requirements for employment; organization of work; telephone etiquette; business reference books; receptionist techniques Fall semester.

442—Office Management I. (3).
Modern methods used in office organization and management, including role of office management, scientific office management, office reports, office correspondence, calculating and checking, filing, records retention, duplicating, handling the mail, planning procedures, planning for equipment, office machines, automation, planning for office space, physical working conditions and office layout, Fall semester

The School of Education

102—Human Growth and Development. (3).
An attempt to help the student understand child nature and development, to appreciate the fact that child behavior is caused, and to form the habit of seeking bases for both normal and abnormal behavior in situations at home, at school, and in the community.

201—The Psychology of Learning. (3).
The psychology of learning as applied to activities under the guidance of the school

203—Foundations of Educational Thought and Practice. (3).
An overview of the whole field of education, with emphasis on those things a prospective teacher should know at the beginning of his professional preparation.

381—Teaching Methods in High School Subjects (3).
Emphasis is placed on ways in which learning experiences may be organized to insure effective pupil learning. PRE-REQUISITES: Education 102, 201, 203.

386—Teaching Methods in Elementary School Science and Mathematics. (3)
A study of the natural environment as a child would view it; activities which challenge a child; the mathematical processes required of the elementary school child; reasons for the inclusion of certain topics PREREQUISITES: Education 102, 201, 203, and enrollment in Education 387

387—Teaching Methods in Elementary School Social Studies. (3).
A basic course involving methods and materials appropriate to each developmental level of the elementary school child. PREREQUISITES: Education 102, 201, 203, and enrollment in Education 386

411—School and Community Relationships. (3).
The relationship of the school to community agencies concerned with health and safety, government, religion, occupations, extension services, children's organizations, adult education, cultural activities, co-operative movements, etc; relationship of the community to such school activities as attendance, athletics, lunch, libraries, extra-curricular programs, home study, records and reports, guidance, etc.

446—Improving the Teaching of Reading (3).
Survey of reading methods and research for the person who has had experience in the classroom.

471—Procedures, Administration, and Organization of Guidance Services in Schools (3).
Historical background and growth of the guidance movement; sociological, psychological, and educational foundations, functions, scope, organization and administration of guidance services, duties and responsibilities of administrators, teachers, and specialists in guidance programs.

486—Elementary School Administration (3).
A study of the major units of the elementary school; planning the daily program through integration and related subjects; learning to keep such records as simple types of records and reports; the importance of proper teacher-pupil, teacher-teacher, teacher-administrator, and teacher-parent relationships; special emphasis on the P-TA program in Tennessee.

S-584—High School Administration. (3)
Modern principles and practices in administering secondary schools; types of high schools, selection and assignment of staff, program of studies; records; management of buildings and grounds; pupil personnel; guidance; selection, retention, and improvement of teachers; and interpreting the school to the public

Special Education

482—Education of the Brain-Injured and Cerebral Palsied Child. (3).
A study of the neurological mechanisms; the types of aphasia and their educational implications and adjustments, the types of sensory and their educational implications and remedies by use of special methods and materials; other physiological impairments such as encephalitis frequently encountered by teachers of special education; an investigation of the most satisfactory educational approaches to the rectification of these conditions

Health

101—Health, Personal and Community. (3).
The physiological basis of correct living, including fundamental biological facts; the psychological aspects of human behavior as they affect the individual, health conduct and mental hygiene; the agents of disease and modern scientific methods of controlling them; the roles of public health agencies and related cooperative agencies, the individual's responsibility for maintaining a healthful community.

Physical Education

262—Fencing

COURSE CHANGES. Applications for change of course are made in the office of the Director of the Evening Division. No course may be added after Tuesday, February 16, and no course may be dropped after Tuesday, March 16.

WITHDRAWAL. Withdrawal from the Evening Division may be effected by advising the Director in writing. Failure to give notice will result in a grade of "F" in each course for which the student is registered. A student who withdraws after Tuesday, March 16 will have his grades recorded as WP (withdrawn passing) or WF (withdrawn failing). Withdrawal is not permitted after May 14.

COURSE CANCELLATION. The University reserves the right to cancel courses listed in this bulletin for which there are inadequate registrations.

Student Classification

Prospective evening division students may apply for admission to the University as a Regular Student or as an Adult Special Student.

REGULAR STUDENT—The student who enters the University for the purpose of following some prescribed program of studies towards a baccalaureate degree is considered to be a regular student. Admission requirements are stated in the Memphis State University Bulletin, pp. 62-63.

ADULT SPECIAL STUDENT—(Applies to evening and Saturday students only) The student who enters the University for the purpose of completing a limited amount of University study for personal or professional improvement is considered to be an Adult Special Student. The applicant must hold a high school diploma or be 21 years of age and must not have been denied admission or readmission to this or any other institution of higher education within the past 12 months. The Adult Special Student may take a maximum of 9 semester hours per semester and may accumulate up to 18 semester hours credit at which time he must apply for regular student classification if he is to continue to enroll. Credit earned under this classification may he applied toward a degree upon reclassification as a regular student and approval by the dean of the school in which the degree is sought. Adult Special Students are not required to take an entrance examination; those who have taken the entrance examination and have not made a satisfactory score may not be admitted as an Adult Special Student until at least 12 months after the date of the examination.